

Claims:-

1. A carton and liner assembly, said assembly including an open topped carton erected from a carton blank and a liner, each of said liner and said carton having side walls and a base defining an internal cavity, said liner located in the internal cavity of said carton when assembled and said liner having a rim on one or more uppermost edges of said side walls which engages with at least a part of one or more of the side walls of said carton and characterised in that the carton is secured to the liner by means of adhesive applied to the base and/or side walls of the liner and/or carton.
2. An assembly according to claim 1 characterised in that the internal cavity of the liner is used for the containment of one or more food products.
3. An assembly according to claim 2 characterised in that the one or more food products require heating or cooking in the assembly in use.
4. An assembly according to claim 1 characterised in that the liner is formed from a plastics material.
5. An assembly according to claim 4 characterised in that the plastics material is CPET.
6. An assembly according to claim 5 characterised in that the plastics material is foamed CPET.
7. An assembly according to claim 1 characterised in that the carton is formed from board material.

8. An assembly according to claim 1 characterised in that the carton and/or liner are in the form of tray shaped receptacles.
9. An assembly according to claim 8 characterised in that the tray shaped receptacles have a base which has a larger surface area than the side walls thereof.
10. An assembly according to claim 1 characterised in that the base of the carton and/or liner are substantially planar.
11. An assembly according to claim 1 characterised in that the liner and/or carton are provided with radiused corners where the respective side walls meet and where the edges which define the respective bases meet.
12. An assembly according to claim 1 characterised in that the outer surface of the liner and/or the inner surface of the carton are provided with substantially planar side walls.
13. An assembly according to claim 1 characterised in that the outer surface of the liner and/or the inner surface of the carton are provided with one or more rib members thereon.
14. An assembly according to claim 1 characterised in that the adhesive used to secure the carton and the liner together is food safe and can operate over a temperature range of -40 to +220 degrees Centigrade.
15. An assembly according to claim 1 characterised in that the rim of the liner overlies one or more of the uppermost edges of the side walls of the carton to provide engagement therebetween.

16. An assembly according to claim 1 characterised in that a clip arrangement is provided for engagement of the rim of the liner with one or more of the uppermost edges of the side walls of the carton.
17. An assembly according to claim 16 characterised in that the rim of the liner is in the form of a channel shaped member and the uppermost edges of the side walls of the carton are provided with a flange for engagement in the channel of said channel shaped member.
18. An assembly according to claim 17 characterised in that the flange of the carton is substantially flexible.
19. An assembly according to claim 1 characterised in that the carton is provided with printed matter on an outer surface thereon relating to one or more articles contained in the liner.
20. A method of manufacturing a carton and liner assembly, said assembly including an open topped carton erected from a carton blank and a liner, each of said liner and said carton having side walls and a base defining an internal cavity, characterised in that said method includes the steps of depositing adhesive on the base and/or side walls of the carton and/or liner, bringing the liner and carton together so that the liner is located in the internal cavity of said carton, optionally applying pressure on the liner base to secure the carton to the liner, such that when the carton and liner are assembled, a rim on one or more uppermost edges of said side walls of said liner engages with at least a part of one or more of the side walls of said carton.

21. A method according to claim 20 characterised in that the liner and carton are located together when the adhesive is wet.
22. A method according to claim 20 characterised in that carton and liner assembly are moved, lowered or lifted from the point of assembly and deposited in a nesting arrangement.
23. A method according to claim 20 characterised in that the carton and liner assemblies are assembled as a nested stack.
24. A method according to claim 22 characterised in that the assembly is moved prior to completion of drying of the adhesive between the carton and liner forming the assembly.
25. A method according to claim 20 characterised in that the liner is located in the internal cavity of the carton after the adhesive has dried.
26. A method according to claim 25 characterised in that the cartons and/or liners are shaped so as to provide a pre-determined space between a first carton or liner base and the base or a further carton or liner nested therein.
27. A method according to claim 26 characterised in that the side walls of the carton and/or liner are tapered outwardly from the base to the uppermost edges thereof.
28. A method according to claim 26 characterised in that one or more flaps are provided on the carton or liner to limit the movement of a further carton or liner located in the internal cavity thereof during nesting.

29. A method according to claim 26 characterised in that the pre-determined space is a distance greater than the thickness or height of adhesive applied to the base of a lower carton and/or liner.
30. A method according to claim 26 characterised in that the carton is constructed by adhering side walls panels thereof to flaps provided on adjacent side walls and which are disposed internally of the carton, the flaps providing a protrusion internally of the carton which limits movement of a carton nested in the internal cavity of another cavity, thereby providing said pre-determined distance between the bases of said cartons.
31. A method according to claim 20 characterised in that the carton is engaged with the liner in a single step.
32. A method according to claim 20 characterised in that the carton is erected from a simple blank as a separate step in the method process.
33. A method according to claim 20 characterised in that respective side walls of the carton are adhered together by means of extension flaps which extend around the side corners of the carton.
34. A method according to claim 33 characterised in that between the side walls and the extension flaps there is provided an arcuately shaped panel.
35. A method according to claim 34 characterised in that the panel is provided with a series of lines of weakness extending

radially away from an inner curved edge of the panel to an outer curved edge of the panel.